

Having described the invention, the following is claimed:

an axially extending input shaft for connecting to a vehicle steering wheel, the input shaft being rotatable about an axis upon rotation of the

a housing at least partially enclosing the input shaft;

steering wheel;

a bearing being interposed between the housing and the input shaft and supporting the input shaft for rotation about the axis;

the bousing having at least one series of axially spaced, annular ribs that at least partially extend around the bearing, axially adjacent annular ribs being separated by an annular groove; and

a gasket being interposed between the bearing and the ribs, the gasket encircling the bearing, and the ribs resisting axial movement of the gasket.

2. The vehicle steering column of claim 1 further being defined by:

each rib in the series of ribs having a uniform width.

3. The vehicle steering column of claim 2 further being defined by:

each rib in the series of ribs having a width in the range of 0.068 inches to 0.078 inches.

4. The vehicle steering column of claim 1 further being defined by:

each rib in the series of ribs having a uniform height.

5. The vehicle steering column of claim 4 further being defined by:

each rib in the series of ribs having a height in the range of 0.025 inches to 0.035 inches.

6. The vehicle steering column of claim 1 further being defined by:

each rib having a peak, each peak being flat and having an axial length in the range of 0.012 to 0.022 inches.

7. The vehicle steering column of claim 1 further being defined by:

each annular groove having a valley, the valley being flat and forming a bottom surface of a cavity, the valley having an axial length in the range of 0.012 to 0.022 inches.

8. The vehicle steering column of claim 1 further being defined by:

each rib of the series of ribs having side surfaces that extend from the bottom surface at an angle of approximately 57 degrees.

9. The vehicle steering column of claim 1 further being defined by:

the housing having two series of ribs, the two series being axially separated by a smooth annular surface;

a bearing being interposed between the input shaft and each series of ribs in the housing; and a gasket being interposed between the respective bearing and the series of ribs.

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10. The vehicle steering column of claim 1 further being defined by:

the housing having at least one cavity, the series of ribs being located within the cavity; and the bearing being supported within the

cavity.

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